



**VMRD, Inc.**

PO Box 502, Pullman, WA 99163 USA

Telephone: + 1 (509) 334-5815

Fax: + 1 (509) 332-5356

E-mail: [vtech@vmrd.com](mailto:vtech@vmrd.com)

Web site: <http://www.vmrd.com>

## Certificate of Analysis

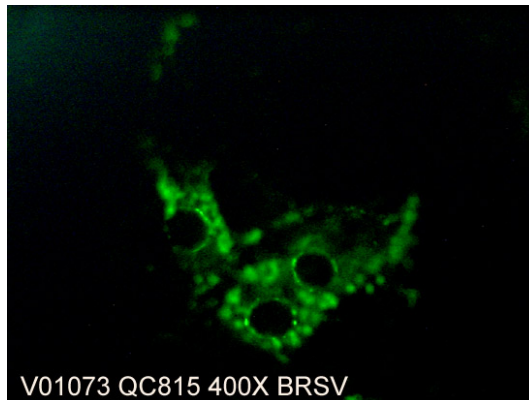
### **BOVINE IgG<sub>1,2</sub>** **FITC ANTI-IMMUNOGLOBULIN** **CONJUGATE**

**CATALOG NO.:** 020-10

**VOLUME:** 10 ml

**LOT:** V01073-101104

**EXPIRATION:** 11 October 2004



**DESCRIPTION:** Anti-Bovine IgG<sub>1,2</sub> polyclonal antiserum conjugated to fluorescein isothiocyanate. Affinity purified. Reacts with heavy and light chains. Goat origin. Ready for use.

**QUALITY CONTROL METHOD:** Indirect FA using VMRD Bovine Leukemia Virus FA Substrate Slides (210-88-10-BLV), BLV Positive Control (211-P-BLV), BLV Negative Control (211-N-BLV); Bovine Immunodeficiency Virus FA Substrate Slides (210-88-10-BIV), BIV Positive Control (211-P-BIV), BIV Negative Control (211-N-BIV); Bovine Respiratory Syncytial Virus FA Substrate Slides (210-88-10-BRSV), BRSV Positive Control (211-P-BRSV), BRSV Negative Control (211-N-BRSV); Infectious Bovine Rhinotracheitis (IBR) FA Substrate Slides (210-88-10-IBR), IBR Positive Control (211-P-IBR), IBR Negative Control (211-N-IBR); Bovine Viral Diarrhea Virus FA Substrate Slides (210-88-10-BVD), BVDV Positive Control (211-P-BVD), BVDV Negative Control (211-N-BVDV); *Neospora caninum* FA Substrate Slides (210-88-12-NC), *Neospora caninum* Bovine Positive Control (211-P-NC-BOV), *Neospora caninum* Bovine Negative Control (211-N-NC-BOV); Bluetongue Virus FA Substrate Slides (210-88-10-BT), BTV Positive Control (211-P-BTV), BTV Negative Control (211-N-BTV).

**Specific Reaction:** 1-3+ on BLV and BIV; 3+ on BRSV and IBR; trace-1+ on BVDV; 3+ on *Neospora caninum*; 1-2+ on BTV.

**Other Reactions or Comments:** Trace background on BLV and BIV; no background on BRSV, IBR, BVDV, *Neospora caninum*, BTV.

**STORAGE:** This conjugate is provided in liquid form and should be stored at 4-8°C. DO NOT FREEZE! If conjugate becomes cloudy it should be discarded. This conjugate contains 0.09% sodium azide as a preservative.

FOR RESEARCH AND INVESTIGATIONAL USE ONLY.

**WARRANTY:** VMRD, Inc. warrants that this product is as described in the quantity and contents stated on the label at the time of delivery to the customer. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE MADE BEYOND THE LABEL DESCRIPTION, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Remedy is limited to replacement of the product or refund of the purchase price. VMRD, Inc. is not liable for property damage, personal injury, or economic loss caused by the product. The information listed in this information sheet is provided for reference only, and should not be substituted for the user's own incoming material quality control.